

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No. .... 10/719,690  
Filing Date ..... 11/20/2003  
Confirmation No. .... 1911  
Inventorship ..... Mustafa Kesal  
Applicant..... Microsoft Corporation  
Group Art Unit..... 2624  
Examiner ..... Woldemariam  
Attorney's Docket No. .... MS1-1665US  
Title:..... Estimating Orientation Angle and Translation Values of a Scanned Image

**RESPONSE TO NON-FINAL OFFICE ACTION**  
**DATED MARCH 4, 2008**

To:      Commissioner of Patents  
          Mail Stop Amendment  
          PO Box 1450  
          Alexandria, VA 22313-1450

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**Customer No. 22801**

**INTRODUCTORY COMMENTS**

**A Claims Listing** begins on page 2 of this paper.

**An Interview Summary** begins on page 10 of this paper.

**Remarks** begin on page 11 of this paper.